

11/09/01
PTO

12-10-01 A

Please type a plus sign (+) inside this box → +

PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2103126-990110
First Inventor	Bette M. Mullen
Title	Chip For Large-Scale Use Of Industrial Genomics In Health And Agriculture
Express Mail Label No.	EL 904 936 162 US

APPLICATION ELEMENTS		ADDRESS TO:	
See MPEP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 6] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]</p> <p>5. Oath or Declaration - <u>unsigned</u> [Total Pages 2]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))</p> <p>b. <input type="checkbox"/> (for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>			
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper </p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>			
ACCOMPANYING APPLICATION PARTS			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) <input type="checkbox"/> Attorney</p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other:</p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ /

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	[Bar Code Area]		<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name			
Address	26379		
City	State	Zip Code	
Country	Telephone	650-2434	Fax 650-320-7401

Name (Print/Type)	George C. Limbach	Registration No. (Attorney/Agent)	19,305
Signature	<i>George C. Limbach</i>		Date November 9, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

11/09/01
PTO
10/008185

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 370.00)

Complete if Known

Application Number	Not assigned
Filing Date	Herewith
First Named Inventor	Bette M. Mullen
Examiner Name	Not assigned
Group Art Unit	Not assigned
Attorney Docket No.	2103126-990110

METHOD OF PAYMENT

- 1.
-
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **07-1896**
 Deposit Account Name **Gray Cary Ware &**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

- 2.
-
- Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity
--------------	--------------

Fee Code (\$)	Fee Code (\$)	Fee	Fee Description
---------------	---------------	-----	-----------------

101	740	201	370	Utility filing fee
-----	-----	-----	-----	--------------------

106	330	206	165	Design filing fee
-----	-----	-----	-----	-------------------

107	510	207	255	Plant filing fee
-----	-----	-----	-----	------------------

108	740	208	370	Reissue filing fee
-----	-----	-----	-----	--------------------

114	160	214	80	Provisional filing fee
-----	-----	-----	----	------------------------

Fee Paid

370.00

SUBTOTAL (1) (\$ 370.00)**2. EXTRA CLAIM FEES**

Total Claims	7	Extra Claims	Fee from below	Fee Paid
Independent Claims	2	-20** = 0	x 0.00	= 0.00
Multiple Dependent		- 3** = 0	x 0.00	= 0.00
				= 0.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee	Fee Description
---------------	---------------	-----	-----------------

103	18	203	9	Claims in excess of 20
-----	----	-----	---	------------------------

102	84	202	42	Independent claims in excess of 3
-----	----	-----	----	-----------------------------------

104	280	204	140	Multiple dependent claim, if not paid
-----	-----	-----	-----	---------------------------------------

109	84	209	42	** Reissue independent claims over original patent
-----	----	-----	----	--

110	18	210	9	** Reissue claims in excess of 20 and over original patent
-----	----	-----	---	--

SUBTOTAL (2) (\$ 0.00)

*For number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee	
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Processing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	George C. Limbach	Registration No. (Attorney/Agent)	19,305	Telephone	650-833-2434
Signature	<i>George C. Limbach</i>		Date	November 9, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Docket No.

Applicant(s): Bette M. Mullen et al.

2103126-990110

Serial No. Not yet assigned	Filing Date Herewith	Examiner Not yet assigned	Group Art Unit Not yet assigned
--------------------------------	-------------------------	------------------------------	------------------------------------

Invention: CHIP FOR LARGE-SCALE USE OF INDUSTRIAL GENOMICS IN
HEALTH AND ARGRICULTURE AND METHOD OF MAKING SAME

I hereby certify that this Utility Patent Application including Transmittal; Fee Transmittal
(in duplicate), Specification (6 pages); Drawings (4 pages); Declaration (unsigned),
Check and Return Post Card

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Box Patent Application, Washington, D.C., 20231-0001 on November 9, 2001.

Kathleen LaBrie

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

EL 904 936 162 US

("Express Mail" Mailing Label Number)

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/13/2001 SDIRETA1 00000005 10008185

01 FC:201

370.00 DP

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595